

REPLACEMENT PARTS LIST

SINGLE PACKAGE, MULTI-STAGE, VARIABLE SPEED, INVERTER

DRIVEN SYSTEM WITH GAS HEATING / ELECTRIC COOLING

R6GI SERIES

208 / 230 V, 20 SEER / 81% AFUE MODELS



IMPORTANT

- This document is primarily intended to assist qualified individuals experienced in the proper repair or servicing of this appliance. Only factory authorized parts or accessory kits may be used with this product. Improper installation, service, adjustment, or maintenance may cause explosion, fire, electrical shock or other hazardous conditions which may result in personal injury or property damage.
- Some local codes require licensed installation / service personnel to service this type of equipment. Under no circumstances should the equipment owner attempt to install parts or service this equipment. Failure to comply with this warning could result in property damage, personal injury, or death.

**R6GI SERIES SINGLE PACKAGE , MULTI-STAGE, VARIABLE SPEED INVERTER
DRIVEN SYSTEM WITH GAS HEATING / ELECTRIC COOLING**

ITEM	DESCRIPTION	R6GI- E24K080X	R6GI- E36K100X	R6GI- E48K120X	R6GI- E60K120X
		921275	921276	921277	921278
1	ASSY, CAP, DUCT, HORIZONTAL	283101R	283101R	283101R	283101R
2	TOP PAN , INSULATED	M0034722R	M0034722R	M0034722R	M007286R
3	FITTING, PANEL 3/8"	664696R	664696R	664696R	664696R
4	CORE, CHARGING PORT (NOT SHOWN)	662103R	662103R	662103R	662103R
5	PANEL, HEAT EX. DIVIDER	D05072R	D05072R	D05074R	D05074R
6	BOTTOM PAN ASSY	D05484R	D05482R	D05482R	D05483R
7	RAIL, BASE, 47.23" LG	277551R	277551R	277551R	277551R
8	RAIL, BASE, 55.63" LG	277552R	277552R	277552R	277552R
9	HARNESS, DM2F, GROUND w/ FERRITE (NOT SHOWN)	634825R	634825R	634825R	634825R
10	DIVIDER PANEL ASSY, 34"	M0070201R	M0070201R	—	—
	DIVIDER PANEL ASSY, 42"	—	—	M0070203R	M0070203R
11	DUCT CAP ASSY.	D05530R	D05530R	D05530R	D05530R
12	BLOWER SERVICE PANEL ASSY, 34"	D05542R	D05542R	—	—
	BLOWER SERVICE PANEL ASSY, 42"	—	—	M0060705R	M0060705R
13	FRONT ACCESS, DOOR ASSY, LOUV,34"	M0068501R	M0068501R	—	—
	FRONT ACCESS, DOOR ASSY, LOUV,42"	—	—	M0068503R	M0068503R
14	SUPPLY PANEL ASSY, 34"	D05552R	D05552R	—	—
	SUPPLY PANEL ASSY, 42"	—	—	M0060706R	M0060706R
15	RETURN PANEL ASSY,34"	M0068601R	M0068601R	—	—
	RETURN PANEL ASSY,42"	—	—	M0068603R	M0068603R
16	CORNER PANEL ASSY, 34"	D05628R	D05628R	—	—
	CORNER PANEL ASSY, 42"	—	—	M0060708R	M0060708R
17	ASSY, CLOSE-OFF PANEL, 34"	M0068701R	M0068701R	—	—
	ASSY, CLOSE-OFF PANEL, 42"	—	—	M0068703R	M0068703R
18	PAN, DRAIN	669190R	669190R	669190R	669190R
19	TUBE, DRAIN	656369R	656369R	656369R	656369R
20	POST, CORNER, 34"	D09996R	D09996R	—	—
	POST, CORNER, 42"	—	—	2B1941R	2B1941R
21	PANEL, CONTROL BOX, 34"	2B5861R	2B5861R	—	—
	PANEL, CONTROL BOX, 42"	—	—	2B5863R	2B5863R
22	HINGE, LEFT, LONG PIN	669900R	669900R	669900R	669900R
23	HINGE, LEFT, SHORT PIN	669901R	669901R	669901R	669901R
24	HINGE, RIGHT, NO PIN	669902R	669902R	669902R	669902R
25	ACCESS DOOR, INVERTER, 34"	2B8861R	2B8861R	—	—
	ACCESS DOOR, INVERTER, 42"	—	—	2B8863R	2B8863R
26	ACCESS PANEL, 34"	2B5831R	2B5831R	—	—
	ACCESS PANEL, 42"	—	—	2B5833R	2B5833R
27	PANEL, HI FLOW	2B5841R	2B5841R	2B5841R	2B5841R
28	CLOSE-OFF, TOP	2B5811R	2B5811R	2B5811R	2B5811R
29	CLOSE-OFF, BOTTOM	2B5821R	2B5821R	2B5821R	2B5821R
30	BRACKET, LIFT OFF, TOP	2B8881R	2B8881R	2B8881R	2B8881R
31	BRACKET, LIFT OFF, BOTTOM	2B8871R	2B8871R	2B8871R	2B8871R
32	BLOWER HSG ASSY, 11X8	297217R	297217R	—	—
	BLOWER HSG ASSY, 11X10	—	—	D07484R	D07484R
33	WHEEL, BLOWER 11 X 8	667258R	667258R	—	—
	WHEEL, BLOWER 11 X 10	—	—	667277R	667277R
34	INDOOR MOTOR, R6GI, 1/2HP	M0071804R	M0071804R	—	—
	INDOOR MOTOR, R6GI, 1HP	—	—	M0071805R	M0071805R
35	HARNESS, INDOOR MOTOR (NOT SHOWN)	634801R	634801R	634801R	634801R
36	HARNESS, DM2F, POWER WIRING W/ FERRITE (NOT SHOWN)	634813R	634813R	634813R	634813R
37	HARNESS, DM2F, CONTROL WIRING W/ FERRITE (NOT SHOWN)	634814R	634814R	634814R	634814R
38	CONTACTOR, 1P, 30FLA	1014864	1014864	1014864	—
	CONTACTOR, 1P, 40FLA	—	—	—	624828R
39	TRNSFRM, 208/240/24V, 40VA, 60HZ	621709R	621709R	—	—
	TRNSFRM, 208/240/24V, 60VA, 60HZ	—	—	622335R	622335R

Please specify the correct Model No., Serial No, and part number(s) when ordering parts from the nearest authorized dealer or service center.

**R6GI SERIES SINGLE PACKAGE , MULTI-STAGE, VARIABLE SPEED INVERTER
DRIVEN SYSTEM WITH GAS HEATING / ELECTRIC COOLING**

ITEM	DESCRIPTION	R6GI- E24K080X	R6GI- E36K100X	R6GI- E48K120X	R6GI- E60K120X
		921275	921276	921277	921278
40	INVERTER DRIVER ASSEMBLY, 2 TON	624762R	—	—	—
	INVERTER DRIVER ASSEMBLY, 3 TON	—	624763R	—	—
	INVERTER DRIVER ASSEMBLY, 4 TON	—	—	624764R	—
	INVERTER DRIVER ASSEMBLY, 5 TON	—	—	—	624765R
41	REACTOR, 2 & 3 TON	624795R	624795R	—	—
	REACTOR, 4 TON	—	—	624796R	—
	REACTOR, 5 TON	—	—	—	624797R
42	COMPRESSOR TERMINAL BLOCK	632642R	632642R	632642R	632642R
43	OUTDOOR FAN TERMINAL BLOCK, 5 TON	—	—	—	632641R
44	SET OF WIRES REPLACEMENT (NOT SHOWN)	M0070002R	M0070002R	M0070003R	M0070001R
45	TOUCH UP PAINT, GREY (NOT SHOWN)	8983202	8983202	8983202	8983202
46	CONTACTOR, INVERTER, 5 TON	—	—	—	624803R
47	PTCR, INVERTER, 5 TON	—	—	—	624804R
48	INTERFACE BOARD, 2 TON	624771R	—	—	—
	INTERFACE BOARD, 3 TON	—	624772R	—	—
	INTERFACE BOARD, 4 TON	—	—	624773R	—
	INTERFACE BOARD, 5 TON	—	—	—	624774R
49	THERMISTOR, SENSOR, DISCHARGE TEMP (NOT SHOWN)	624779R	624779R	624779R	624779R
50	THERMISTOR, SENSOR, AMBIENT TEMP (NOT SHOWN)	624780R	624780R	624780R	624780R
51	THERMISTOR, SENSOR, OD COIL SAT TEMP (NOT SHOWN)	624781R	624781R	624781R	624781R
52	THERMISTOR, SENSOR, SUCTION TEMP, 3/4" (NOT SHOWN)	624782R	624782R	—	—
53	THERMISTOR, SENSOR, SUCTION TEMP, 7/8" (NOT SHOWN)	—	—	624792R	624792R
54	IGNITION CONTROL, 2 STG, 2 SPD	921967	921967	921967	921967
55	EXHAUST DUCT ASSY.	263420R	263420R	263420R	263420R
56	INDUCER MOTOR, 2 SPD, 230V	921379	921379	921379	921379
57	SWITCH, PRESSURE, DUAL, NO., .50"/.70"W.C.	632555R	632555R	632555R	632555R
58	GASKET, COLLECTOR PAN	689506R	689506R	689506R	689506R
59	GASKET, INDUCER MOTOR MOUNTING	689518R	689518R	689518R	689518R
60	HEAT EXCH. PANEL ASSY, 4 TUBE, 34"	M0069001R	—	—	—
	HEAT EXCH. PANEL ASSY, 5 TUBE, 34"	—	M0069002R	—	—
	HEAT EXCH. PANEL ASSY, 5 TUBE, 42"	—	—	M0069003R	M0069003R
61	LIMIT SWITCH, MAIN AIR (170/120)	626423R	626423R	—	—
	LIMIT SWITCH, MAIN AIR (165/145)	—	—	626432R	626432R
62	BURNER ASSY, 2 STG VALVE, 4 TUBE	M0034105R	—	—	—
	BURNER ASSY, 2 STG VALVE, 5 TUBE	—	293323R	293322R	293322R
63	LIMIT SWITCH, FLAME ROLLOUT 320° F	626547R	626547R	626547R	626547R
64	SENSOR, FLAME	903600	903600	903600	903600
65	BURNER, INSHOT	660812R	660812R	660812R	660812R
66	ORIFICE, MAIN BURNER, #43 DRILL (NOT SHOWN)	—	—	661043R	661043R
	ORIFICE, MAIN BURNER, #45 DRILL (NOT SHOWN)	661045R	661045R	—	—
67	MANIFOLD, GAS, 4 BURNER	664304R	—	—	—
	MANIFOLD, GAS, 5 BURNER	—	664305R	664305R	664305R
68	IGNITOR	903179	903179	903179	903179
69	GAS VALVE, 2-STAGE	921691	921691	921691	921691
70	PAN, COLLECTOR ASSY, 1.25" ORIFICE	D10326R	—	—	—
	PAN, COLLECTOR ASSY, 1.5" ORIFICE	—	D10328R	—	—
	PAN, COLLECTOR ASSY, 1.69" ORIFICE	—	—	M0074321R	M0074321R
71	COVER, EXHAUST VENT	265240R	265240R	265240R	265240R
72	PANEL, WEATHER	263880R	263880R	263880R	263880R
73	SUPPORT, COIL	263394R	263394R	263396R	263396R
74	COIL, INDOOR, 2 & 3 TON	D13001R	D13001R	—	—
	COIL, INDOOR, 4 TON	—	—	2B1961R	—
	COIL, INDOOR, 5 TON	—	—	—	2B4001R
75	CONNECTOR, SWIVEL	664194R	664194R	664194R	664194R

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		921275	921276	921277	921278
76	ELECTRONIC EXPANSION VALVE,1.8	2B9391R	2B9391R	—	—
	ELECTRONIC EXPANSION VALVE, 2.4	—	—	669906R	669906R
77	ELECTRONIC EXPANSION VALVE COIL, 1.8	669760R	669760R	—	—
	ELECTRONIC EXPANSION VALVE COIL, 2.4	—	—	669759R	669759R
78	EXV PRESSURE TRANSDUCER	624692R	624692R	624692R	624692R
79	HARNESS, EXV PRESSURE TRANSDUCER (NOT SHOWN)	634800R	634800R	634800R	634800R
80	COMP, SAMSUNG, UG8T265FUAJW	622515R	—	—	—
	COMP, SAMSUNG, UG5T360FUAFK	—	622516R	—	—
	COMP, SAMSUNG, G5T450FUAFX	—	—	622517R	—
	COMP, SAMSUNG, G5T520FUBFX	—	—	—	622518R
81	HARNESS, COMPRESSOR, SHIELDED (NOT SHOWN)	634819R	634819R	634819R	—
	HARNESS, COMPRESSOR, SHIELDED (NOT SHOWN)	—	—	—	634818R
82	SWITCH, HIGH PRESS. – AUTO RESET (NOT SHOWN)	632473R	632473R	632473R	632473R
83	SWITCH, LOW PRESSURE (NOT SHOWN)	632634R	632634R	632634R	632634R
84	GROMMET, COMPRESSOR, (NOT SHOWN)	669914R	—	—	—
	GROMMET, COMPRESSOR, (NOT SHOWN)	—	690304R	690304R	690304R
85	COMPRESSOR BOLTS (NOT SHOWN)	600419R	600419R	600419R	600419R
86	COVER, TERMINAL BOX,COMP (NOT SHOWN)	669949R	—	—	—
	COVER, TERMINAL BOX,COMP (NOT SHOWN)	—	669916R	669916R	669916R
87	COMPRESSOR SOUND BLANKET, 2 TON (NOT SHOWN)	690526R	—	—	—
	COMPRESSOR SOUND BLANKET, 3 & 4 TON (NOT SHOWN)	—	690527R	690527R	—
	COMPRESSOR SOUND BLANKET, 5 TON (NOT SHOWN)	—	—	—	690528R
88	COMPRESSOR BASE PAD (NOT SHOWN)	690608R	—	—	—
	COMPRESSOR BASE PAD (NOT SHOWN)	—	689975R	689975R	689975R
89	ACCUMULATOR, STAND PIPE, 41 IN^3	669832R	669832R	—	—
	ACCUMULATOR, STAND PIPE, 50 IN^3	—	—	669833R	669833R
90	ACCUMULATOR BRACKET	2B7701R	2B7701R	2B7701R	2B7701R
91	DRIER, FILTER, UNIFLOW, 8 IN^3	669764R	669764R	669764R	669764R
92	COIL, OUTDOOR, 2 & 3 TON	2B8431R	2B8431R	—	—
	COIL, OUTDOOR, 4 TON	—	—	2B8441R	—
	COIL, OUTDOOR, 5 TON	—	—	—	2B8451R
93	REPL. HAIL GUARD KIT (NOT SHOWN)	921213	921213	921213	921213
94	GUARD, COIL (FORMED) (NOT SHOWN)	2B8891R	2B8891R	—	—
	GUARD, COIL (FORMED) (NOT SHOWN)	—	—	2B8901R	—
	GUARD, COIL (FORMED) (NOT SHOWN)	—	—	—	2B8911R
95	FAN, GRILLE	669335R	669335R	669335R	669335R
96	FAN ORIFICE	295481R	295481R	295481R	295481R
97	MOTOR, OUTDOOR FAN	1006719R	1006719R	—	—
	MOTOR, OUTDOOR FAN	—	—	1006721R	1006721R
98	HARNESS, OD MOTOR, POWER (NOT SHOWN)	634810R	634810R	634810R	634810R
99	HARNESS, OD MOTOR, CONTROL (NOT SHOWN)	634811R	634811R	634811R	634811R
100	FAN, BLADE	667407	667407	667407	667407
101	PANEL, BLOWER DISCHARGE, 34"	281492R	281492R	—	—
	PANEL, BLOWER DISCHARGE, 42"	—	—	281495R	281495R
102	BLOWER SHELF	283932R	283932R	283932R	283932R
103	CONTROL BLOWER VSHE BOARD	921968	921968	921968	921968
104	CONTROLS BRACKET	2B7871R	2B7871R	2B7871R	2B7871R
105	LOW VOLTAGE DIVIDER	2C2341R	2C2341R	2C2341R	2C2341R
106	TERMINAL BLOCK, LOW VOLTAGE	632694	632694	632694	632694
107	TERMINAL BLOCK, 2-POLE	632214R	632214R	632214R	632214R
108	TERMINAL BLOCK, 2-POLE W/180 OHM RESISTOR	632635R	632635R	—	—
	TERMINAL BLOCK, 2-POLE W/300 OHM RESISTOR	—	—	632659R	632659R
109	ACCESS FITTING (NOT SHOWN)	663812R	663812R	663812R	663812R

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